# **PHILIPS** Lighting



# GreenSpace

# DN461B LED11S/830 PSU-E C WH

150mm + anti-glare ring, LED Module, system flux 1100 lm, 830 warm white, Power supply unit DC-compatible, external, White RAL 9003

Customers want to strike the ideal balance between their initial investment and the cost of the installation during its lifetime. GreenSpace is a cost-efficient and sustainable downlight that can be used to replace conventional CFL downlights in general lighting applications. It features the latest LED technology, which enables extremely low power consumption, while delivering consistent light output, stable colour performance and high colour rendering. The product's long lifetime makes it a true 'fit and forget' solution.

#### Product data

General Information	
Lamp family code	LED11S [LED Module, system flux 1100 lm]
Cap base	- [-]
Light source replaceable	No
Number of gear units	Unit
Gear	-
Driver included	Yes
Remarks	*- According to the Lighting Europe guidance
	paper 'Evaluating performance of LED based
	luminaires – January 2018': statistically there
	is no relevant difference in lumen
	maintenance between the B50 and, for
	example, the B10. Therefore, the median
	useful life (B50) value also represents the B10
	value.

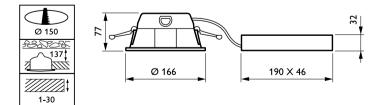
Product family code	DN461B [150mm + anti-glare ring]
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 850 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	1,150 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	104.55 lm/W

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Colour rendering index (CRI)	80	Overall
Beam angle of light source	120 degree(s)	
Light source colour	830 warm white	Appro
Optic type	High-gloss mirror	Ingress
Luminaire light beam spread	66°	Mech. i
Unified Glare Rating (CEN)	19	Protect
Operating and Electrical		Initial
Input Voltage	220 to 240 V	Lumino
Line Frequency	50 to 60 Hz	Initial o
Inrush current	14 A	Power
Inrush time	0.24 ms	
Power Consumption	11 W	Over 7
Power Factor (Fraction)	0.9	Contro
Connection	Push-in connector and pull relief	life 50,
Cable	-	Lumen
Number of products on MCB of 16 A type	30	life* 50
В		Lumen
		life* 10
Temperature		
Ambient temperature range	+10 to +40 °C	Applic
		Perform
Controls and Dimming		Suitabl
Dimmable	No	
Driver/power unit/transformer	Power supply unit DC-compatible, external	Produ
Constant light output	No	Order p
		Full pro
Mechanical and Housing		Full EC
Housing material	Aluminium	Order o
Reflector material	Aluminium and polycarbonate	Materia
Optic material	Polycarbonate	SAP nu
Optical cover/lens material	-	EAN/U
Fixation material	-	Numer
Housing Colour	White RAL 9003	EAN/U
Optical cover/lens finish	-	
Overall height	77 mm	

Overall diameter	166 mm	
Approval and Application		
Ingress protection code	IP20 [Finger-protected]	
Mech. impact protection code	IK02 [0.2 J standard]	
Protection class IEC	Safety class II	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.44, 0.40) SDCM<3	
Power consumption tolerance	+/-5%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median useful	5 %	
life 50,000 h		
Lumen maintenance at median useful	L90	
life* 50,000 h		
Lumen maintenance at median useful	L80	
life* 100,000 h		
Application Conditions		
Performance ambient temperature Tq	25 °C	
Suitable for random switching	Yes	
Product Data		
Order product name	DN461B LED11S/830 PSU-E C WH	
Full product name	DN461B LED11S/830 PSU-E C WH	
Full EOC	871869624327500	
Order code	24327500	
Material no. (12 NC)	910500454956	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718696243275	
Numerator – packs per outer box	1	
EAN/UPC - Case	8718696243275	

## Dimensional drawing



## GreenSpace



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